UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

4743

7590

04/16/2007

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER CHICAGO, IL 60606 EXAMINER

KWOK, HELEN C

ART UNIT PAPER NUMBER

2856

DATE MAILED: 04/16/2007

.28	٠.
43	
342 -	
26.	
94.4	

- T				
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/537,984	12/19/2005	Daisuke Higashihara	19036/41174	1376

TITLE OF INVENTION: RESONANCE FREQUENCY SENSING METHOD, RESONANCE FREQUENCY SELECTING METHOD, AND RESONANCE

FREQUENCY SENSOR

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further of indicated unless correcte maintenance fee notificat	correspondence includin d below or directed oth	o the Patent	advance or	ders and notification (of ma	aintenance tees w	ıll be n	nailed to the current of	correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				1	Fee(s) Transmittal. This s. Each additional	s certifi	cate cannot be used fo	domestic mailings of the any other accompanying tor formal drawing, must
233 S. WACKER SEARS TOWER		RUN LLI	P	į	I here	Cert	ificate s Fee(s	of Mailing or Transn Transmittal is being	nission deposited with the Unite class mail in an envelop above, or being facsimil te indicated below.
CHICAGO, IL 6	0606			[(Depositor's name)
									(Signature)
				Į					(Date
APPLICATION NO.	FILING DATE			FIRST NAMED INVENT	TOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/537,984	12/19/2005			Daisuke Higashihar	ra	<u></u>		19036/41174	1376
TITLE OF INVENTION FREQUENCY SENSOR	: RESONANCE FREQI	JENCY SENS	SING MET	HOD, RESONANCE	FREG	QUNCY SELECT	ING M	ETHOD, AND RESO	NANCE
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$140	00	\$300		\$0		\$1700	07/16/2007
EXAM	INER	ART U	NIT	CLASS-SUBCLASS					
KWOK, H	IELEN C	285	6	073-579000					
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident in 37 CFR 3.11. Comp	nge of Corresp Indication for ed. Use of a C	oondence rm Customer	2. For printing on the control of the names of use or agents OR, altern (2) the name of a segistered attorney 2 registered patent listed, no name will of the part of the part of the control of the control of the control of the part of the control	ip to inative single or agatton ll be por type the party an a	3 registered patentely, firm (having as a gent) and the name heys or agents. If a rinted. c) tent. If an assigne ssignment.	members of up	er a 2er a 2er is 3entified below, the do	ocument has been filed fo
Please check the appropri	iate assignee category or	categories (w	ill not be pr	inted on the patent):		Individual 🗆 Co	rporati	on or other private gro	up entity Governmen
4a. The following fec(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies				D. Payment of Fce(s): (A check is enclose Payment by credit The Director is he overpayment, to E	ed. t card	. Form PTO-2038	is atta	ched. equired fec(s), any def	
5. Change in Entity Stat	tus (from status indicate s SMALL ENTITY statu		2 1 27	☐ h Annlicant is no	long	er claiming SMAI	I FNT	TTY status. See 37 CF	FR 1 27(a)(2)
NOTE: The Issue Fee and	d Publication Fee (if reg	uired) will not	be accente	d from anyone other th	_	_			e assignee or other party i
interest as shown by the r	ecords of the United Sta	tes Patent and	Trademark	Office.					· · · · · ·
Authorized Signature						Date			
	e					•			
This collection of inform an application. Confident submitting the completed this form and/or suggesting Nov. 1450. Alexandria, V.	ation is required by 37 Ctiality is governed by 35 I application form to the ons for reducing this building 22313-1450 DO	CFR 1.311. The U.S.C. 122 at USPTO. Ting rden, should be NOT SEND	e information of the will vary sent to the FEES OR	on is required to obtain 1.14. This collection is depending upon the ic Chief Information O COMPLETED FORM	or reis esti indivi officer	tain a benefit by the mated to take 12 reduced to t	he publ minutes mment Tradem S. SENI	ic which is to file (and to complete, including s on the amount of tin tark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process g gathering, preparing, an ne you require to comple artment of Commerce, P.C. for Patents, P.O. Box 1450

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/537,984	12/19/2005	Daisuke Higashihara	19036/41174	1376		
4743	7590 04/16/20	7 .	EXAM	INER		
MARSHALL.	GERSTEIN & BOR	KWOK, HELEN C				
	ER DRIVE, SUITE 630		ART UNIT	PAPER NUMBER		
SEARS TOWE CHICAGO, IL			2856 DATE MAILED: 04/16/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.